

# PHIN and the NEDSS Base System – Enhancement Priorities, Locally Defined Fields, Security Dimensions

- There was a generally sense of urgency for the described NBS releases to arrive as soon as possible.
- The importance of program-level administration of security access (R1.2) was highlighted in the questions.
- The relationship of NBS PAM's to non-NBS State PAM needs was of great concern.

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- There was substantial positive response to the Locally Defined Field capability due out in R1.1.1 However, several partners spoke for a more powerful and flexible capacity specifically emphasizing the need to include LDF's in the reporting capability, and the ability to integrate locally defined reference tables.

# What is PHIN “Compatibility” and How can it be Measured and Assessed?

- The PHIN LDM needs to be(come) consistent with the HL7 RIM on an on-going basis and the PHIN data modeling efforts need to feed into the HL7 ballot process.
- Data Modeling and Message Modeling efforts in PHIN need to address Vital Statistics reporting needs?

# What is PHIN “Compatibility” and How can it be Measured and Assessed?

- Will a more direct approach be made to assuring the PHIN requirements meet local needs?
- How much standardization will need to occur in the handling of alerting messages within states.
- How extensively will TA and DA be available for assisting in PHIN compatibility certification?
- There should be a program of PHIN Compatibility Certification for the vendor community to allow them to plan for and achieve CDC certification.

# Data Modeling Update for IT Professionals

- Input from states is needed to to refine the PHDIM and further develop the PHIN Logical Data Model.
- The PHDIM is intended to document public health data requirements and convey requirements to HL7 that are not yet covered in the HL7 Reference Information Model.

# Data Modeling Update for IT Professionals

- PHIN LDM subject areas have been drafted and input is needed for proposed attributes in such subject areas as person, person characteristics, person residence, organization, other living subjects, and subject contacts.
- Further discussion and decisions are needed about use of HL7 data types in the PHIN LDM. Specifications for PHIN LDM data types have not yet been drafted and input is needed.

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# Data Modeling Update for IT Professionals

- Incorporating state public health data requirements into the PHIN LDM is a high priority and is contingent on understanding operational databases in states and the data models states have developed for those databases.